(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Print date: 01/27/2004

	1	<u> </u>		<u> </u>		I .	
Map symbol and soil name				Hazard of erosion on roads and transport		Potential for dam to soil by fin 	
		Rating class and limiting features		Rating class and limiting features		 Rating class and limiting features	Value
AgA: Allegheny	- 100 	 Slight 	 	 Slight 	 	 Low Texture/coarse fragments	0.10
AgB: Allegheny	 - 100 	 Slight 	 	 - Moderate Slope/erodibility -		 Low Texture/coarse fragments 	0.10
AgC: Allegheny	 - 100 	 Slight 	 	 Severe Slope/erodibility 		 Low Texture/coarse fragments 	 0.10
AsA: Ashton	 - 95 	 Slight 	 	 Slight 	 	 Low Texture/coarse fragments	 0.10
Melvin	-	Slight 	 	Slight 	 	High Texture/coarse fragments Texture/surface depth/coarse fragments	11.00
AsB: Ashton	 - 95 	 Slight 	 	 Moderate Slope/erodibility 		 Low Texture/coarse fragments	 0.10
Melvin	 - 5 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	11.00
CoB: Coolville	- 100 	 Slight 	 	 Moderate Slope/erodibility 		 Low Texture/coarse fragments	 0.10
CoC: Coolville	 - 100 	 Slight 	 	 Severe Slope/erodibility 		 Low Texture/coarse fragments	0.10
GlC: Gilpin	 - 100	 Slight	 	 Severe	 	 Low	

and soil name	Pct. of map unit	or off-trail eros:	Hazard of erosi on roads and tra 		Potential for dam to soil by fir 		
	 	Rating class and limiting features		Rating class and limiting features		-	
	 	 	 	 Slope/erodibility 	 0.95 	 Texture/coarse fragments	0.10
GuC: Gilpin	 55 	 Slight 	 	 Severe Slope/erodibility 		 Low Texture/coarse fragments	 0.10
Upshur	 25 			 Severe Slope/erodibility 		 Moderate Texture/coarse fragments	10.50
Other Soils	 20 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	 1.00 1.00
GuC3: Gilpin	 55 	 Slight 	 	 Severe Slope/erodibility 		 Low Texture/coarse fragments	 0.10
Upshur	 25 	 Slight 	 	 Severe Slope/erodibility		 Low 	
Other Soils	 20 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	 1.00 1.00
GuD: Gilpin	 55 			 Severe Slope/erodibility 		 Low Texture/coarse fragments	 0.10
Upshur	 25 	 Moderate Slope/erodibility 		 Severe Slope/erodibility 		 Moderate Texture/coarse fragments	 0.50
Other Soils	 20 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	 1.00 1.00
GuD3: Gilpin	 55 			 Severe Slope/erodibility 		 Low Texture/coarse fragments	0.10
Upshur				 Severe Slope/erodibility		 Low 	

and soil name			 Hazard of erosion on roads and tra. 		Potential for damage to soil by fire		
	 	 Rating class and limiting features		 Rating class and limiting features		 Rating class and limiting features	Value
	!	<u> </u>	 		! !	 Texture/coarse	1.00
	 	 	 	 	 	fragments Texture/surface depth/coarse fragments 	 1.00
GuE: Gilpin	 50 	 Moderate Slope/erodibility		 Severe Slope/erodibility		 Low 	
Other Soils	30 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	 1.00 1.00
Upshur	 20 	 Severe Slope/erodibility 		 Severe Slope/erodibility 		 Moderate Texture/coarse fragments 	 0.50
GuE3: Gilpin	 50	 Moderate	 	 Severe	 	 Low	i i
Olipin		Slope/erodibility					
Other Soils	30 	Slight 	 	Slight 	 	fragments	11.00
Upshur	 20 	 Moderate Slope/erodibility 		 Severe Slope/erodibility 		 High Texture/slope/coa rse fragments 	11.00
GuF: Gilpin	 50 	•		 Severe Slope/erodibility		 Low 	
Other Soils	25 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	11.00
Upshur	 25 			 Severe Slope/erodibility 		 Moderate Texture/coarse fragments 	 0.50
GuF3: Gilpin	 50 	 Severe Slope/erodibility		 Severe Slope/erodibility		 Low	
Other Soils	 25 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments	1 1.00

and soil name	 Pct. of map unit	or off-trail erosi			on ils	 Potential for dama to soil by fire 	-
	 	 Rating class and limiting features		 Rating class and limiting features		 Rating class and limiting features	
	 				 	Texture/surface depth/coarse fragments	 1.00
Upshur	25	 Severe		 Severe		ı High	
	 	Slope/erodibility 	0.75	Slope/erodibility 	0.95 	Texture/slope/coa rse fragments	1.00
GvE: Gilpin	 50 	 Moderate		 Severe Slope/erodibility	•	 Low 	
Other Soils	 30 	Slight		 Slight 	 	fragments	 1.00 1.00
Upshur	20 	 Moderate		 Severe Slope/erodibility 	•	 Moderate Texture/coarse fragments 	 0.50
GvF: Gilpin	 50 	 Severe Slope/erodibility 		 Severe Slope/erodibility 		 Moderate Texture/slope/coa rse fragments	 0.50
Other Soils	 30 	 Slight		 Slight 	 	fragments	 1.00 1.00
Upshur	 20 	 Severe Slope/erodibility 		 Severe Slope/erodibility 		 Moderate Texture/coarse fragments	 0.50
HaA: Hackers	 95 	 Slight		 Slight 	 	 Low Texture/coarse fragments	 0.10
Melvin	 5 	 Slight		 Slight 	 	fragments	 1.00 1.00 1.00
Hackers	 100 	Slight		 Moderate Slope/erodibility 		 Low Texture/coarse fragments 	 0.10
Hu: Huntington	95	 Slight		 Slight	 	 Low	

and soil name	 Pct. of map unit	or off-trail erosi	Hazard of off-road or off-trail erosion		on ils	 Potential for dam to soil by fin	
	 	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	Value
	 		 			 Texture/coarse fragments	0.10
Melvin	 5 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	11.00
KaA: Kanawha	 95 	 Slight 	 	 Slight 	 	 Low Texture/coarse fragments	 0.10
Melvin	 5 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	 1.00 1.00
KaB: Kanawha	 95 	 Slight 	 	 Moderate Slope/erodibility 		 Low Texture/coarse fragments	 0.10
Melvin	 5 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	11.00
LlC: Lily	 100 	 Slight 	 	 Severe Slope/erodibility 		 Low Texture/coarse fragments	0.10
LlD: Lily	 100 			 Severe Slope/erodibility 		 Low Texture/coarse fragments	 0.10
LIE: Lily	 100 	 Moderate Slope/erodibility 		 Severe Slope/erodibility 		 Low Texture/coarse fragments	 0.10
Ln: Lindside	 95 	 Slight 	 	 Slight 	 	 Low Texture/coarse fragments	0.10
Melvin	 5 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments	1 1.00

and soil name	 Pct. of map unit	of or off-trail erosion ap		 Hazard of erosic on roads and tra: 		 Potential for dam to soil by fir 	
	 	 Rating class and limiting features		 Rating class and limiting features		 Rating class and limiting features	
	 	 	 	 	 	 Texture/surface depth/coarse fragments	11.00
Me: Melvin	 100 	 Slight 	 	 Slight 	 	 Moderate Texture/coarse fragments 	 0.50
Mf: Melvin	 40 	 Slight 	 	 Slight 	 	 Moderate Texture/coarse fragments	 0.50
Lindside	 30 	 Slight 	 	 Slight 	 	 Low Texture/coarse fragments	 0.10
Other Soils	 30 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	11.00
MgB: Monongahela	 95 	 Slight 	 	 Moderate Slope/erodibility 		 Low Texture/coarse fragments	0.10
Robertsville	 5 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	11.00
MgC: Monongahela	 100 		 0.50 	 Severe Slope/erodibility 		 Low Texture/coarse fragments 	0.10
Mo: Moshannon	 95 	 Slight 	 	 Slight 	 	 Low Texture/coarse fragments	0.10
Melvin	 5 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	 1.00 1.00
Senecaville	95 	 Slight 	 	 Slight 	 	 Low Texture/coarse fragments	 0.10

Map symbol and soil name	Pct. of map unit	or off-trail erosion		•	Hazard of erosion on roads and trails		Potential for damage to soil by fire 	
	 	Rating class and limiting features		 Rating class and limiting features 		 Rating class and limiting features 	Value	
Melvin	5 5	 Slight 		 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	11.00	
Sf: Senecaville	95	 Slight 	 	 Slight 		 Low Texture/coarse fragments	 0.10 	
Melvin	 5 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	 1.00 1.00	
Sn: Sensabaugh	 95 	 Slight 	 	 Slight 	 	 Low Texture/coarse fragments	 0.10	
Melvin	 5 	 Slight 		 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	 1.00 1.00	
SrB: Sensabaugh	100	 Slight 		 Moderate Slope/erodibility 		 Low Texture/coarse fragments	0.10	
TlB: Tilsit	100	 Slight 		 Moderate Slope/erodibility 		 Low Texture/coarse fragments 	0.10	
Ty: Tyler	 95 	 Slight 	 	 Slight 	 	 Low Texture/coarse fragments	 0.10	
Purdy	 5 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	 1.00 1.00	
Udifluvents	40	Slight - 	 	 Slight 		 High Texture/coarse fragments	11.00	

Table FOR-2.--Forestland Management--Continued

and soil name	 Pct. of map unit	or off-trail eros:	Hazard of off-road or off-trail erosion 		on ils	Potential for dam to soil by fir	
	 	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features	
	 	 	 	 	 	Texture/surface depth/coarse fragments	11.00
Fluvaquents	30 	Slight 	 	Slight 	 	High Texture/coarse fragments Texture/surface depth/coarse fragments	11.00
Other Soils	25 	 Slight 	 	 Slight 	 	High Texture/coarse fragments Texture/surface depth/coarse fragments	11.00
Melvin	 5 	 Slight 	 	 Slight 	 	 Texture/coarse fragments Texture/surface depth/coarse fragments	11.00
UB: Udorthents	 100 	 Slight 	 	 Slight 	 	High Texture/coarse fragments Texture/surface depth/coarse fragments	 1.00 1.00
UC: Udorthents	95 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	 1.00 1.00
Wet Minesoil	 5 	 Slight 	 	 Slight 	 	 Texture/coarse fragments Texture/surface depth/coarse fragments	 1.00 1.00
UD: Udorthents	 100 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	 1.00 1.00
UeB: Upshur	 100	 Slight	 	 Moderate		 Moderate	

Map symbol	Pct.	Hazard of off-roa	ad	Hazard of erosi	on	Potential for dar	nage
and soil name	of map unit	i		on roads and trade	ils	to soil by fire	
		Rating class and limiting features		 Rating class and limiting features 		 Rating class and limiting features 	Value
	 	 	 	 Slope/erodibility	0.50	 Texture/coarse fragments	10.50
UeC: Upshur	 100 			 Severe Slope/erodibility 		 Moderate Texture/coarse fragments	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
UfC3: Upshur	 100 	 Slight 	 	 Severe Slope/erodibility 		 Low 	
UgC: Upshur	 65 			 Severe Slope/erodibility 		 Moderate Texture/coarse fragments	 0.50
Gilpin	20	 Slight 	 	 Severe Slope/erodibility 		 Low Texture/coarse fragments	0.10
Other Soils	 15 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	1.00
UgC3: Upshur	 65 	 Slight 	 	 Severe Slope/erodibility		 Low	
Gilpin	20 	 Slight 	 	 Severe Slope/erodibility 		 Low Texture/coarse fragments	 0.10
Other Soils	 15 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	11.00
UgD: Upshur	 55 	 Moderate Slope/erodibility 		 Severe Slope/erodibility 		 Moderate Texture/coarse fragments	1 1 1 1 1 1 1 1 1 1
Gilpin	 25 	 Moderate Slope/erodibility 		 Severe Slope/erodibility 	•	 Low Texture/coarse fragments	 0.10
Other Soils	 20 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	 1.00 1.00

and soil name	 Pct. of map unit	or off-trail eros:			on ils	 Potential for dam to soil by fir 	
	 	 Rating class and limiting features 		 Rating class and limiting features 			
UgD3: Upshur	 55 			 Severe Slope/erodibility		 Low 	
Gilpin	 25 			 Severe Slope/erodibility 		 Low Texture/coarse fragments	 0.10
Other Soils	 20 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	 1.00 1.00 1.00
UgE: Upshur	 50 			 Severe Slope/erodibility 		 Moderate Texture/coarse fragments	 0.50
Gilpin	25	 Moderate Slope/erodibility	,	Severe Slope/erodibility		Low	
Other Soils	 25 	 Slight 	 	 Slight 	 	fragments	 1.00 1.00
UgE3: Upshur	 50 			 Severe Slope/erodibility 		 High Texture/slope/coa rse fragments	 1.00
Gilpin	 25 			 Severe Slope/erodibility		 Low 	
Other Soils	 25 	 Slight 	 	 Slight 	 	fragments	 1.00 1.00
Uh: Urban Land	 100 	 Not rated 	 	 Not rated 	 	 Not rated 	
UkB: Urban Land	 45 	 Not rated 	 	 Not rated 	 	 Not rated 	
Kanawha	 25 	 Slight 	 	 Moderate Slope/erodibility 		 Low Texture/coarse fragments	 0.10

					on ils	Potential for damage to soil by fire 	
	 	Rating class and limiting features		Rating class and limiting features		 Rating class and limiting features	Value
Other Soils	 25 	 Slight 	' 	 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	1.00
Melvin	 5 	 Slight 		Slight Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	11.00
Un: Urban Land	 45 	 Not rated 	 	 Not rated 	 	 Not rated 	
Lindside	 25 	 Slight 	 	 Slight 	 	 Low Texture/coarse fragments	 0.10
Other Soils	 25 	 Slight 		 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	11.00
Melvin	 5 	Slight 		 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	11.00
UoB: Urban Land	 40 	 Not rated 	 	 Not rated 	 	Not rated 	
Monongahela	 30 	 Slight 		 Moderate Slope/erodibility 		 Low Texture/coarse fragments	 0.10
Other Soils	30 	 Slight 		 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	 1.00 1.00
UvC: Urban Land	 40 	 Not rated 	 	 Not rated 	 	 Not rated 	
Other Soils	 30 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments	 1.00

and soil name	Pct. Hazard of off-road of or off-trail erosion map unit			Hazard of erosion on roads and trails		nage ce	
	 	 Rating class and limiting features		 Rating class and limiting features		 Rating class and limiting features	
	 		 	 	 	Texture/surface depth/coarse fragments	11.00
Vincent	 30 	 Slight 	 	 Severe Slope/erodibility 		 Low Texture/coarse fragments	0.10
VaC: Vandalia	 100 			 Severe Slope/erodibility 		 Low Texture/coarse fragments	 0.10
VaD: Vandalia	 100 			 Severe Slope/erodibility 		 Low Texture/coarse fragments	 0.10
VaE: Vandalia	 100 	•		 Severe Slope/erodibility		 Low	
VbD: Vandalia	 100 			 Severe Slope/erodibility 		 Low Texture/coarse fragments	 0.10
VdD3: Vandalia	 100 			 Severe Slope/erodibility 		 Low Texture/coarse fragments	 0.10
VeB: Vincent	 100 	 Slight 	 	 Moderate Slope/erodibility 		 Low Texture/coarse fragments	0.10
VeC: Vincent	 100 	 Slight 	 	 Severe Slope/erodibility 	0.95	 Low Texture/coarse fragments	0.10
W: Water	 100 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	1.00
ZoB: Zoar	 95 	 Slight 	 	 Moderate Slope/erodibility 	•	 Low	 0.10
Purdy	 5 	 Slight 	 	 Slight 	 	 High Texture/coarse fragments Texture/surface depth/coarse fragments	 1.00 1.00